



Vision • Commitment • Pride

FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:
Claiborne County Schools

Prepared By:
Tommy Walker

Time Period Covered by This Plan:
2012 - 2021

Date Plan Prepared:
2012-02-16

Plan Type:
Stewardship / Stewardship

This plan was developed in accordance with the rules of the Stewardship program.

Property Name: Section 16-T10N-R3E

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LANDOWNER INFORMATION

Name: Claiborne County Schools
Mailing Address: P.O. Box 337
City, State, Zip: Port Gibson, MS 39150
Country: United States of America
Contact Numbers: Home Number: 601-437-4352
Office Number:
Fax Number:

E-mail Address:
Social Security Number (optional):

FORESTER INFORMATION

Name: Tommy Walker , Forester II
Forester Number: 01473
Street Address: P.O. Box 77
City, State, Zip: Vicksburg, MS 39181
Contact Numbers: Office Number: 601-638-1227
Fax Number:

E-mail Address:

PROPERTY LOCATION

County: Claiborne Total Acres: 561 Latitude: -90.86 Longitude: 31.84
Section: 16 Township: 10N Range: 3E

DISCLAIMER

This plan is intended to be flexible. It may be modified to meet changes in economic conditions, management goals, or other circumstances. The figures in this plan are only estimates. They can and will change. Therefore, any plans or budgets that use these figures should be tempered with that thought.

INTRODUCTION

This Forest Stewardship Management Plan will serve as a guide for accomplishing the goals and objectives for your property. In addition to addressing your specific goals and objectives, this plan includes recommendations for maintaining soil and water quality and protecting your forest from insects, disease, and wildfire. Recommendations are based on observation and assessment of the site.

OBJECTIVES

Timber Production

The goal is to produce high quality sawtimber. This will be accomplished through reforestation and timber stand improvement practices such as herbicide applications, prescribed burning, thinning at specified intervals, and other silvicultural practices.

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Forestry Best Management Practices will be implemented to prevent erosion and protect water quality.

Wildlife Management - General

The goal is to provide a diversity of habitats suitable for a variety of game and non-game wildlife species. Habitat management will focus on developing a variety of food, cover, water, and space. This will be accomplished by establishing and maintaining access roads and firelanes, providing openings within the forest, and the management of trees located within Streamside Management Zones.

PROPERTY DESCRIPTION

General Property Information

This section is located on Forest Grove Road in the southeast part of the county. It is commonly known as the Jefferson County Line section. This section contains approximately 561 acres of land of which, 544 acres is forest land. The 17 acres of nonforest land consists of primarily county roads, a church with a cemetery, and food plots. The primary access roads are Forest Grove Road, Whitfield Plantation Road, and Back Tillman Road, which are county roads.

The terrain on this section is gently rolling to steep. The timber types range from Mixed Bluff Hardwood and Pine to Loblolly Pine Plantations. It is part of the loess bluff hills. Therefore, the soils are highly productive and highly erodible.

Water Resources

This section has several perennial streams (including Griffins Creek), intermittent streams, and drains running throughout the property. All water resources will be managed in accordance with Mississippi's Best Management Practices.

Timber Production

The goal is to maximize the production of high quality timber. This will be accomplished through the application of timely thinning and other silvicultural practices designed to enhance timber quality and growth. Forestry Best Management Practices will be implemented to prevent erosion and protect water quality.

Threatened and Endangered Species

No threatened and endangered species were identified during the reconnaissance and evaluation of your property.

Interaction with Surrounding Property

Prescribed practices should be carried out in a manner that will minimize adverse impacts on surrounding properties. Consideration should be given to potential air, water, visual, and other impacts. In addition, practices carried out should have positive effects on the surrounding community such as improved wildlife habitat and soil stabilization.

Soils General

Soils were evaluated on the property to determine the suitability of the site for the proposed activities. Forest practices were planned so as to minimize erosion or other adverse effects on the soil. The following soils are identified for this property: Memphis, Natchez, and Collins silt loams are the primary soils on this property located in the Loess Bluff Hills. These soils are very productive sites for both hardwood and Loblolly Pine. The Cherrybark Oak site index is over 90' and the Loblolly Pine site index is near 105'. The primary tree species for this tract is Loblolly Pine.

Archeological and Cultural Resources

These areas can range from churches, old cemeteries, natural springs, Indian mounds to home sites or other areas of historical significance.

There is an old cemetery and a church located along Forest Grove Road.

GENERAL PROPERTY RECOMMENDATIONS

Forest Protection

A healthy, vigorously growing stand is the best defense to an attack from a variety of forest insects, plants and pathogens.

Insects and Diseases

Trees are subject to attack from insects and diseases. Different insects and diseases affect trees according to the age, species, and condition of the trees. Planted stands of pines and pure stands of hardwoods are particularly susceptible to attack. Since there are many different insects and diseases, no attempt will be made here to explain all of them. The property should be inspected at least annually for possible signs of insect and disease activity. Some things to look for are:

- Unseasonable leaf fall
- Discoloration of leaves or needles
- Pitch pockets on pine trees
- Heavy defoliation of hardwood leaves
- Groups of three or more dying trees within a stand

This list does not cover all instances of insect or disease attacks. If anything unusual is noticed, report it to a forester. In most cases, insect and disease problems can be controlled if discovered early.

Fire Protection

Your forest should be protected from wildfire at all times. The best way to protect your investment is by establishing and maintaining firebreaks around the property. Guidelines for establishment and maintenance of firebreaks may be found in Mississippi Forestry Commission publication #107, *Mississippi's Best Management Practices*.

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Grazing

Tree seedlings should be protected from grazing until such time as the terminal bud of the sapling is beyond reach of livestock. Domestic livestock should be denied access to the tree planting areas.

Boundary Lines

The Mississippi Forestry Commission has been maintaining the property boundaries on this section on a routine basis for many years. The property boundaries will be painted orange on a 5 year rotation, beginning in 2012.

Water Quality Protection

The objective of the landowner is to protect, preserve and enhance all water sources on or transecting the property. This can best be achieved by implementation of Best Management Practices in all aspects of the management of the property.

Aesthetics

This tract is in a rural part of the county. Therefore, aesthetics should not be a high priority.

Ecological Restoration

Ecological restoration is the process of assisting the recovery of an ecosystem that has been degraded, damaged, or destroyed. A reconnaissance of the property has been conducted and no ecological restoration activities are recommended at this time.

Wildlife Mgt. Target Species

The objective of this practice is to provide habitat best suited for the featured or target species. Habitat management can focus on providing food, cover, water, and space to facilitate the target species.

Environmental Education

Environmental educational goals are to provide educational opportunities for children and adults through the development of items such as nature trails with tree identification markers, wildlife viewing areas, picnic areas, parking, public restroom facilities. There are no current plans to develop this section for environmental education.

Wildlife Management General

The goal is to provide a diversity of habitats suited for a variety of game and non-game wildlife species. Habitat management will focus on providing a variety of food, cover, water, and space. This will be accomplished, in part, by establishing and maintaining access roads and firelanes, providing openings within the forest, and leaving streamside management zones.

This section currently has 94 acres of streamside management zones which provide good travel corridors for wildlife. Also, wildlife is considered when determining the size and placement of regeneration harvests. Timber loading areas often make good areas for wildlife food plots. There are approximately 6 acres of wildlife food plots currently being maintained by the leaseholder. The planned timber harvests will allow for more open areas

that may be developed by the lessee for food plots, provided the lessee realize that these areas serve a dual purpose for hunting and for timber loading areas.

Timber Management

Timber management goals for this property are to manage timber resources in such a manner as to maximize timber production on a sustained yield basis.

Recreation

The primary recreational use of this property is to generate income through a hunting lease.

SOIL TYPES

Collins

The Collins component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of silty alluvium deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 42 inches during January, February, March, April. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Falaya

The Falaya component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. Loblolly Site Index = 90.

Loring

The Loring component makes up 60 percent of the map unit. Slopes are 5 to 8 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer, fragipan, is 14 to 35 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The Memphis component makes up 30 percent of the map unit. Slopes are 5 to 8 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage

class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

Memphis

The Memphis component makes up 60 percent of the map unit. Slopes are 12 to 17 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The Natchez component makes up 30 percent of the map unit. Slopes are 12 to 17 percent. This component is on hillslopes. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Memphis

The Memphis component makes up 90 percent of the map unit. Slopes are 5 to 8 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. Loblolly Site Index = 105.

STRATA

Strata 1

Strata Description

Strata 1 is comprised of Stands 1 and 4. It contains a total of 107 acres of pine pulpwood and chip-n-saw. Stand 1 is 20 years old and Stand 4 is 25 years old. This strata has been thinned once in 2009. The residual stand is fully stocked. Due to steep slopes, some parts of the strata were not thinned.

Strata Recommendations

The long term goal for this strata is to continue periodic thinning and burning until age 35-40 and then clearcut and regenerate.

Activity Recommendations

In 2012, Strata 1, Stands 1 and 4 should be burned along with Strata 6, Stands 3 and 20 to reduce hazardous fuels. These stands should also be burned again in 2015, 2018, and 2021.

In 2014, Strata 1, Stands 1 and 4 should be thinned along with Strata 6, Stands 3 and 20. The total thinning acreage will be 132 acres. This thinning will primarily be a crown thinning. The trees to remove are as follows: trees of undesirable species, poor quality and unhealthy trees of desirable species, and high risk trees which are competing with better trees.

In 2018, Strata 1, Stand 4 should be clearcut along with Strata 2, Stand 9 for a total of 53 acres. Also, approximately 10 acres in Strata 3, Stand 10 should be thinned as part of this sale. At least 50 % crown cover should be left in all streamside management zones.

In 2020, Strata 1, Stand 1 should be thinned along with Strata 6, Stands 3 and 20. The total thinning acreage should be 115 acres. This thinning will primarily be a crown thinning. The trees to remove are as follows: trees of undesirable species, poor quality and unhealthy trees of desirable species, and high risk trees which are competing with better trees.

In 2020, Strata 1, Stand 4 should be chemically site prepared, burned, and planted along with Strata 2, Stand 9. Much of Stand 9 should not be burned, due to scattered junk cars. Loblolly pine should be planted at a rate of 622-650 trees per acre.

Strata 2

Strata Description

Strata 2 is comprised of Stands 7, 8, 9, and 12. It contains a total of 103 acres of loblolly pine and bluff hardwood sawtimber. Much of the timber is near maturity. The species composition is good and the volume per acre is good. The terrain is gently rolling to steep.

Stand 9 has junk cars scattered across it. Therefore, it should not be burned. The cars will restrict logging.

Strata Recommendations

The long term goal for this strata is to clearcut and regenerate it over the next 10 years.

Activity Recommendations

In 2018, Strata 1, Stand 4 should be clearcut along with Strata 2, Stand 9 for a total of 53 acres. Also, approximately 10 acres in Strata 3, Stand 10 should be thinned as part of this sale. At least 50 % crown cover should be left in all streamside management zones.

In 2019-2020, Strata 1, Stand 4 should be chemically site prepared, burned, and planted along with Strata 2, Stand 9. Much of Stand 9 should not be burned, due to scattered junk cars. Genetically improved Loblolly pine should be planted at a rate of 622-650 trees

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per acre. A survival check will be conducted the following fall/winter to ensure adequate stocking.

In 2021, Strata 2, Stands 7, 8, and 12 should be clearcut along with 11 acres in Strata 3, Stand 10 and 39 acres in Strata 4, Stand 11 for a total of 116 acres. At least 50 % crown cover should be left in all streamside management zones.

Strata 3

Strata Description

Strata 3 is comprised of Stands 10 and 21. It contains 94 acres of two-aged bluff hardwood sawtimber. This strata lies adjacent to intermittent and perennial streams and is being used as a streamside management zone. Much of the timber is near maturity. The species composition is good. The volume per acre is good. The terrain is flat in the major stream bottoms to steep along some of the upland gullies.

Strata Recommendations

The long term goal for this strata is to clearcut and regenerate all of this strata that is not needed as a Streamside Management Zone as adjacent stands are harvested over the next 15 years. The areas that are being maintained as SMZs can be thinned as adjacent stands are harvested.

Activity Recommendations

In 2012, approximately 20 acres in Strata 3, Stand 10 should be clearcut along with 22 acres in Strata 4, Stand 11. Also, approximately 11 acres in Strata 3, Stand 10 and 39 acres in Strata 4, Stand 11 should be thinned as part of this sale. At least 50 % crown cover should be left in all streamside management zones.

In 2013-2014, 20 acres in Strata 3, Stand 10 should be chemically site prepared, burned, and planted along with 22 acres in Strata 4, Stand 11. Genetically improved Loblolly pine should be planted at a rate of 622-650 trees per acre. A survival check will be conducted the following fall/winter to ensure adequate stocking.

In 2018, Strata 1, Stand 4 should be clearcut along with Strata 2, Stand 9. Also, approximately 10 acres in Strata 3, Stand 10 should be thinned as part of this sale. At least 50 % crown cover should be left in all streamside management zones.

In 2021, Strata 2, Stands 7, 8, and 12 should be clearcut along with 11 acres in Strata 3, Stand 10 and 39 acres in Strata 4, Stand 11. At least 50 % crown cover should be left in all streamside management zones.

Strata 4

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Strata Description

Strata 4 is comprised of Stand 11. It contains a total of 61 acres of uneven aged loblolly pine and scattered hardwood. There are 3 distinct age classes in this stand which resulted from past shelterwood and seed tree cuts. Some of the timber is mature. There are many small pockets of chip-n-saw size pines, and much of the area has 5-8 inch dbh pine and hardwood pulpwood. The species composition and pulpwood to chip-n-saw stocking is fair to good in the southern half of this stand. The northern half has much more hardwood and poor stocking. The terrain is gently rolling.

Strata Recommendations

The long term goal for this strata is to clearcut and regenerate it along with portions of Strata 3 over the next 10 years in order to make a more uniform stand.

Activity Recommendations

In 2012, approximately 20 acres in the north end of Strata 3, Stand 10 should be clearcut along with 22 acres in the north end of Strata 4, Stand 11. Also, approximately 11 acres in Strata 3, Stand 10 and 39 acres in the south end of Strata 4, Stand 11 should be thinned as part of this sale. At least 50 % crown cover should be left in all streamside management zones.

In 2013-2014, 20 acres in Strata 3, Stand 10 should be chemically site prepared, burned, and planted along with 22 acres in Strata 4, Stand 11. Genetically improved Loblolly pine should be planted at a rate of 622-650 trees per acre. A survival check will be conducted the following fall/winter to ensure adequate stocking.

In 2014 and 2017, 39 acres in the south end of Strata 4, Stand 11 should be burned to reduce hazardous fuels.

In 2021, Strata 2, Stands 7, 8, and 12 should be clearcut along with 11 acres in Strata 3, Stand 10 and 39 acres in Strata 4, Stand 11 for a total of 116 acres. At least 50 % crown cover should be left in all streamside management zones.

Strata 5

Strata Description

Strata 5 is comprised of Stand 5. It contains a total of 75 acres of 4 year old genetically improved Loblolly Pine. This stand was established by clearcutting, burning, and planting. Chemical release was performed after the trees were planted. The survival is good.

Strata Recommendations

The long term goals for this strata is to begin thinning and burning at age 15, and continue periodic thinning and burning until age 35-40. Then clearcut and regenerate.

There are no activities planned for this strata for the life of this plan.

Strata 6

Strata Description

Strata 6 is comprised of Stands 3 and 20. It contains a total of 24 acres of 14 year old loblolly pine. The species composition and stocking is good. The dbh ranges from 5-8 inches and the total height ranges from 30-40 feet.

Strata Recommendations

The long term goal for this strata is to begin periodic thinning and burning until age 35-40 and then clearcut and regenerate. This strata will eventually be merged into Strata 1, and will be managed as part of Stand 1.

Activity Recommendations

In 2012, Strata 1, Stands 1 and 4 should be burned along with Strata 6, Stands 3 and 20 to reduce hazardous fuels. These stands should also be burned again in 2015, 2018, and 2021.

In 2014, Strata 1, Stands 1 and 4 should be thinned along with Strata 6, Stands 3 and 20 for a total of 132 acres. This thinning will primarily be a crown thinning. The trees to remove are as follows: trees of undesirable species, poor quality and unhealthy trees of desirable species, and high risk trees which are competing with better trees.

In 2020, Strata 1, Stand 1 should be thinned along with Strata 6, Stands 3 and 20 for a total of 115 acres. This thinning will primarily be a crown thinning. The trees to remove are as follows: trees of undesirable species, poor quality and unhealthy trees of desirable species, and high risk trees which are competing with better trees.

Strata 7

Strata Description

Strata 7 is comprised of Stand 2. It contains 80 acres of fresh clearcut which only has a small amount of regrowth of vegetation. The prior stand was primarily high quality pine sawtimber. The terrain is gently rolling.

Strata Recommendations

The long term goal for this strata is to site prep and plant pine. Then begin periodic thinning and burning around age 15 and continue thinning and burning until age 35-40. Then clearcut and regenerate.

Activity Recommendations

In 2013, the site should be chemically site prepared, burned, and planted with genetically improved loblolly pine at a rate of 622-650 trees/acre. A survival check will be conducted the following fall/winter to ensure adequate stocking.

No other activities should be necessary during the life of this plan.

OTHER PLAN ACTIVITIES

Boundary Lines

Line Description

This section has approximately 3.8 miles of boundary lines and around 2.3 miles of woods roads to maintain.

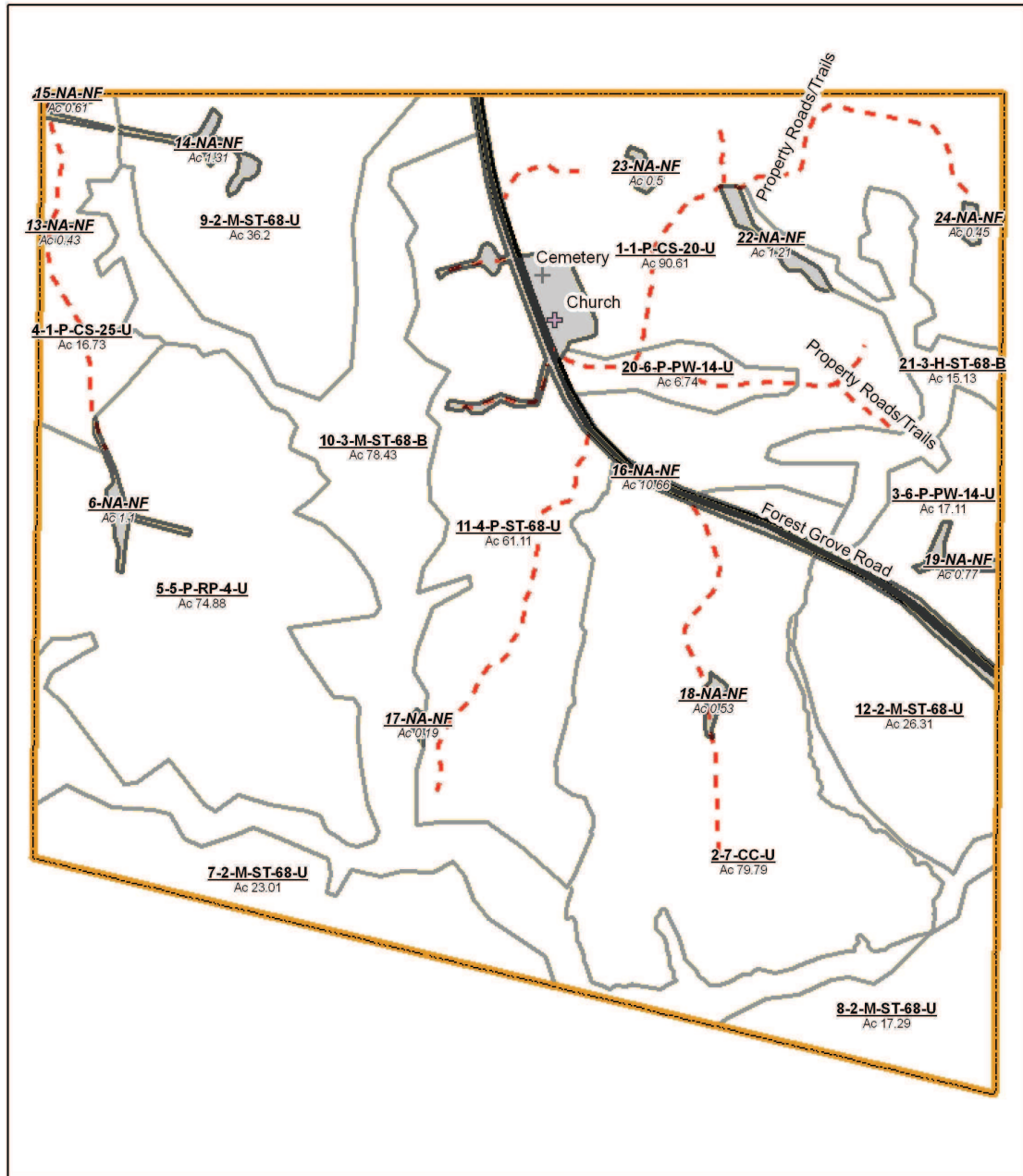
Line Recommendations

The property boundaries will be painted orange on a 5 year rotation beginning in 2012.
The woods roads will be maintained as firebreaks on an "As Needed" basis.

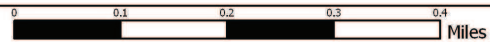


STAND MAP - FY2012

Claiborne County Schools
Section 16, T10N, R3E, Claiborne County, Ms.
561.11 Acres



(11/23/2011)



Prepared by: Tommy Walker



LEGEND for Section 16, T10N, R3E, Claiborne County, Ms.

Property

Property

Category 1: Stands

Clear Cut
 Non-Stocked
 Reproduction
 Sub-Merchantable
 Pulpwood
 Chip-n-Saw
 Sawtimber
 Poles

Category 3: Non-Forest Stands

Non-Forest

Restricted Sites

Archeology
 Cemetery
 Red-Cockaded Woodpecker
 Gopher Tortoise
 Picture Bogg Plant

Structures

Barn
 Tractor Shed
 Out Building
 Single-Family
 Multi-Family
 Camp House

Structures (cont)

Club House
 Office Building
 Manufacturing
 Warehouse
 Chicken House
 Horse Stall
 Milking Parlor
 Hog Pen
 Blind
 Stand
 Hospital
 Nursing Home
 Dr. Clinic
 State Facility
 Office
 Work Center
 Materials Depot
 Prison
 School
 Church
 Mosque
 Synagogue
 Other

Property Roads/Trails

Drive Ways
 Access Road
 Logging Road
 Skid Trail

Property Roads/Trails (cont)

Farm Road
 Hiking Trail
 Horseback Riding Trail

Transportation (Lines)

City Streets
 County Roads
 3 Digit Highway
 Interstate Highway
 US Highway
 State Highway
 Natchez Trace Parkway
 Runways/Airports
 Active RR
 Abandoned RR

Utilities (Lines)

Large Electrical
 Local Utility
 Large Pipeline
 Small Pipeline
 Gas Line
 Utility Line
 Water Line

Stand Activity Summary for
CLAIBORNE COUNTY SCHOOLS
16 10N 3E

Filters Applied: County: Claiborne
Client Class: School Trust Land
District: Capital District
Client: CLAIBORNE COUNTY S
STR: 16 10N 3E
Activity:
Year: 2012 Through 2021

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
2012						
16 10N 3E	1	1	Fire Protection, Other, Burn, Hand, Fuel Reduction	91	\$1,359.15	\$0.00
16 10N 3E	1	4	Fire Protection, Other, Burn, Hand, Fuel Reduction	17	\$250.95	\$0.00
16 10N 3E	3	10	Harvest, Mechanical, Thin, Machine, Misc Hardwood	11	\$440.00	\$8,063.00
16 10N 3E	3	10	Harvest, Mechanical, Final, Machine, Loblolly	20	\$600.00	\$25,760.00
16 10N 3E	4	11	Harvest, Mechanical, Thin, Machine, Loblolly	39	\$1,560.00	\$19,422.00
16 10N 3E	4	11	Harvest, Mechanical, Final, Machine, Loblolly	22	\$660.00	\$17,270.00
16 10N 3E	6	3	Fire Protection, Other, Burn, Hand, Fuel Reduction	17	\$256.65	\$0.00
16 10N 3E	6	20	Fire Protection, Other, Burn, Hand, Fuel Reduction	7	\$101.10	\$0.00
Yearly Totals				223	\$5,227.85	\$70,515.00
2013						
16 10N 3E	7	2	Regeneration, Artificial, Plant, Hand, Loblolly	80	\$6,800.00	\$0.00
16 10N 3E	7	2	Site Preparation, Other, Burn, Hand, Cut-Over	80	\$2,000.00	\$0.00
16 10N 3E	7	2	Site Preparation, Chemical, Broadcast, Aerial, Combination	80	\$9,600.00	\$0.00
Yearly Totals				240	\$18,400.00	\$0.00
2014						
16 10N 3E	1	1	Harvest, Mechanical, Thin, Machine, Loblolly	91	\$3,185.00	\$26,390.00
16 10N 3E	1	4	Harvest, Mechanical, Thin, Machine, Loblolly	17	\$585.55	\$6,152.62
16 10N 3E	3	10	Site Preparation, Other, Burn, Hand, Cut-Over	13	\$325.00	\$0.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 10N 3E	3	10	Regeneration, Artificial, Plant, Hand, Loblolly	13	\$1,105.00	\$0.00
16 10N 3E	3	10	Site Preparation, Chemical, Broadcast, Aerial, Combination	13	\$1,560.00	\$0.00
16 10N 3E	4	11	Site Preparation, Other, Burn, Hand, Cut-Over	22	\$550.00	\$0.00
16 10N 3E	4	11	Site Preparation, Chemical, Broadcast, Aerial, Woody	22	\$2,640.00	\$0.00
16 10N 3E	4	11	Fire Protection, Other, Burn, Hand, Fuel Reduction	39	\$975.00	\$0.00
16 10N 3E	4	11	Regeneration, Artificial, Plant, Hand, Loblolly	22	\$1,870.00	\$0.00
16 10N 3E	6	3	Harvest, Mechanical, Thin, Machine, Loblolly	17	\$595.00	\$5,684.12
16 10N 3E	6	20	Harvest, Mechanical, Thin, Machine, Loblolly	7	\$245.00	\$1,638.00

Yearly Totals	276	\$13,635.55	\$39,864.74
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2015

16 10N 3E	1	1	Fire Protection, Other, Burn, Hand, Fuel Reduction	91	\$2,275.00	\$0.00
16 10N 3E	1	4	Fire Protection, Other, Burn, Hand, Fuel Reduction	17	\$425.00	\$0.00
16 10N 3E	6	3	Fire Protection, Other, Burn, Hand, Fuel Reduction	17	\$425.00	\$0.00
16 10N 3E	6	20	Fire Protection, Other, Burn, Hand, Fuel Reduction	7	\$175.00	\$0.00

Yearly Totals	132	\$3,300.00	\$0.00
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2017

16 10N 3E	4	11	Fire Protection, Other, Burn, Hand, Fuel Reduction	39	\$975.00	\$0.00
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Yearly Totals	39	\$975.00	\$0.00
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2018

16 10N 3E	1	1	Fire Protection, Other, Burn, Hand, Fuel Reduction	91	\$2,275.00	\$0.00
16 10N 3E	1	4	Harvest, Mechanical, Final, Machine, Loblolly	17	\$595.00	\$23,663.32
16 10N 3E	1	4	Fire Protection, Other, Burn, Hand, Fuel Reduction	17	\$425.00	\$0.00
16 10N 3E	2	9	Harvest, Mechanical, Final, Machine, Loblolly	36	\$1,260.00	\$46,008.00
16 10N 3E	3	10	Harvest, Mechanical, Thin, Machine, Misc Hardwood	10	\$350.00	\$7,330.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 10N 3E	6	3	Fire Protection, Other, Burn, Hand, Fuel Reduction	17	\$425.00	\$0.00
16 10N 3E	6	20	Fire Protection, Other, Burn, Hand, Fuel Reduction	7	\$175.00	\$0.00
Yearly Totals				195	\$5,505.00	\$77,001.32
2020						
16 10N 3E	1	1	Harvest, Mechanical, Thin, Machine, Loblolly	91	\$3,185.00	\$65,975.00
16 10N 3E	1	4	Regeneration, Artificial, Plant, Hand, Loblolly	17	\$1,445.00	\$0.00
16 10N 3E	1	4	Site Preparation, Other, Burn, Hand, Cut-Over	17	\$425.00	\$0.00
16 10N 3E	1	4	Site Preparation, Chemical, Broadcast, Aerial, Combination	17	\$2,040.00	\$0.00
16 10N 3E	2	9	Regeneration, Artificial, Plant, Hand, Loblolly	36	\$3,060.00	\$0.00
16 10N 3E	2	9	Site Preparation, Chemical, Broadcast, Aerial, Combination	36	\$4,320.00	\$0.00
16 10N 3E	6	3	Harvest, Mechanical, Thin, Machine, Loblolly	17	\$595.00	\$5,100.00
16 10N 3E	6	20	Harvest, Mechanical, Thin, Machine, Loblolly	7	\$245.00	\$2,310.00
Yearly Totals				238	\$15,315.00	\$73,385.00
2021						
16 10N 3E	1	1	Fire Protection, Other, Burn, Hand, Fuel Reduction	91	\$2,275.00	\$0.00
16 10N 3E	2	7	Harvest, Mechanical, Final, Machine, Loblolly	23	\$805.00	\$29,624.00
16 10N 3E	2	8	Harvest, Mechanical, Final, Machine, Loblolly	17	\$595.00	\$21,896.00
16 10N 3E	2	12	Harvest, Mechanical, Final, Machine, Loblolly	26	\$910.00	\$33,488.00
16 10N 3E	3	10	Harvest, Mechanical, Final, Machine, Loblolly	11	\$385.00	\$9,493.00
16 10N 3E	4	11	Harvest, Mechanical, Final, Machine, Loblolly	39	\$1,365.00	\$45,708.00
16 10N 3E	6	3	Fire Protection, Other, Burn, Hand, Fuel Reduction	17	\$425.00	\$0.00
16 10N 3E	6	20	Fire Protection, Other, Burn, Hand, Fuel Reduction	7	\$175.00	\$0.00
Yearly Totals				231	\$6,935.00	\$140,209.00
Grand Totals				1,574	\$69,293.40	\$400,975.06